

**Notice of Allowability**

Application No.

10/071,474

Examiner

Belix M. Ortiz

Applicant(s)

HELMBRECHT ET AL.

Art Unit

2164

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 5/12/2006.
2. ☒ The allowed claim(s) is/are 1-5, 8-29 and 31-44.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some\* c) ☐ None of the:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |   |  |
|---|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)  | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)                              |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                | 6. <input checked="" type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date <u>6/6/06</u> |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br>Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment                                      |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material          | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance                     |
|   | 9. <input type="checkbox"/> Other _____  |

## DETAILED ACTION

### EXAMINER'S AMENDMENT

1. The following is an Examiner's statement of reasons for the indication of allowable subject matter: The prior art of record does not disclose, make obvious, or otherwise suggest the structure of the applicant's prediction program, prediction apparatus, and prediction method together with the other limitations of the independent claims.

The dependent claims being further limiting and definite are also allowable. Any comments considered necessary by applicant must be submitted no later than the payment of the Issue Fee and, to avoid processing delays, should preferably accompany the Issue Fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Authorization for this examiner's amendment was given in an interview with Daniel M. Fitzgerald on June 6, 2006.

#### AMENDMENT TO THE CLAIMS:

Claims 2-5, 8-17, 19-24, 26-29, 32-34, 36-39, and 41-44 have been amended. Claims 1-5, 8-29, and 31-44 remain pending in the application.

#### WHAT IS CLAIMED IS:

2. (Currently Amended) A The method in accordance with claim 1 wherein accessing a content management tool to display at least one pre-defined template on the client system further comprises providing a plurality of pre-defined templates displayable on the client system for prompting a user to enter new information relating to financial products and services offered by the business entity, wherein the plurality of pre-defined templates include a type of financing template, a use of proceeds template, a type of industry template, a location template, a customer type template, a contacts template, and a product terms template.

3. (Currently Amended) A The method in accordance with claim 2 wherein receiving information comprises receiving business information that includes products and services offered by the business entity along with news, earnings releases, press releases, newsletters, papers, presentations, articles, perspectives, success stories, contact information, expertise, locations, recommended Internet links, frequently asked questions, and industries served by the business entity.

4. (Currently Amended) A The method in accordance with claim 2 wherein receiving information comprises receiving information input through the client system for the business entity.

5. (Currently Amended) A The method in accordance with claim 2 wherein receiving information comprises utilizing a word processing computer program to enter information into the server system through the client system.

8. (Currently Amended) A The method in accordance with claim 1 wherein tracking information comprises compiling a report that includes information relating to the business entity including at least one of source information, use of proceeds, industry, location, customer type, contacts, document links, types of financing, products, and business units.

9. (Currently Amended) A The method in accordance with claim 1 wherein tracking information comprises compiling a report that includes information relating to a contact person within each business group in the business entity including at least one of address and telephone number,

biographies, and location.

10. (Currently Amended) A The method in accordance with claim 1 wherein tracking information comprises compiling a report that includes information relating to at least one of a business entity's expertise, worldwide presence, recommended Internet links, frequently asked questions, and industries served.

11. (Currently Amended) A The method in accordance with claim 1 wherein accessing a content management tool further comprises:

- comparing the new information to the existing information stored in the centralized database;

- determining the information to be updated by the new information;

- selecting each web page included within the business entity web site that displays information to be updated by the new information; and

- automatically updating each selected web page included within the business entity web site with the new information.

12. (Currently Amended) A The method in accordance with claim 1 wherein accessing a content management tool further comprises:

- receiving the new information at the server system on a single occasion through a single client system;

- validating the new information received through the client system;

comparing the new information to the existing information stored on the centralized database;

determining the information to be updated by the new information;

selecting each web page included within the business entity web site that displays information to be updated by the new information; and

automatically updating each selected web page included within the business entity web site with the new information including updating dynamic and re-purposed information displayed on more than one web page within the business entity web site.

13. (Currently Amended) A The method in accordance with claim 1 further comprising providing information stored in the centralized database in response to an inquiry.

14. (Currently Amended) A The method in accordance with claim 13 wherein providing information comprises:

displaying designated business groups within the business entity on the client system for a user; and

receiving an inquiry from the client system regarding at least one of the business groups.

15. (Currently Amended) A The method in accordance with claim 13 wherein providing information comprises:

displaying information on the client system regarding at least one of a product and service offered by the business entity, information relating to the business entity, information

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relating to a contact person within each business group in the business entity, and information relating to at least one of a business entity's expertise, worldwide presence, recommended Internet links, frequently asked questions, and industries served; and

receiving an inquiry from the client system regarding at least one of a product and service offered by the business entity, information relating to the business entity, information relating to a contact person within each business group in the business entity, and information relating to at least one of a business entity's expertise, worldwide presence, recommended Internet links, frequently asked questions, and industries served.

16. (Currently Amended) A The method in accordance with claim 13 wherein providing information comprises:

accessing the centralized database;

searching the database regarding the specific inquiry;

retrieving information from the database; and

transmitting the retrieved information to the client system for display by the client system.

17. (Currently Amended) A The method in accordance with claim 1 further comprising connecting the client system and the server system via a network that includes one of a wide area network, a local area network, an intranet and the Internet.

19. (Currently Amended) A The method in accordance with claim 18 wherein receiving at the server system business information comprises utilizing a word processing computer program to format the business information entered into the server system through the client system.

20. (Currently Amended) A The method in accordance with claim 18 wherein validating business information comprises confirming that the business information entered into the server system through the client system has been accurately entered.

21. (Currently Amended) A The method in accordance with claim 18 further comprising tracking business information stored in the centralized database.

22. (Currently Amended) A The method in accordance with claim 21 wherein tracking business information comprises:

compiling a report that includes information relating to at least one of a product and service offered by the business entity including at least one of a type of financing, a use of proceeds, a type of industry, a location, a customer type, a contact person, and a product term;

compiling a report that includes information relating to the business entity including at least one of source information, use of proceeds, industry, location, customer type, contacts, document links, types of financing, products, and business units;

compiling a report that includes information relating to a contact person within each business group in the business entity including at least one of address and telephone number, biographies, and location; and

compiling a report that includes information relating to at least one of the business entity's expertise, worldwide presence, recommended Internet links, frequently asked questions, and industries served.

23. (Currently Amended) A The method in accordance with claim 18 wherein updating the centralized database comprises:

validating the new business information;

comparing the new business information to the existing business information stored in the centralized database;

determining the business information to be updated by the new business information;  
selecting each web page included within the business entity web site that displays

business information to be updated by the new business information; and  
automatically updating each selected web page included within the business entity web site with the new business information, wherein the automatic update is initiated without a request from the at least one client system.

24. (Currently Amended) A The method in accordance with claim 18 wherein updating the centralized database comprises:

receiving new business information at the server system entered on a single occasion through a single web page on a single client system;

validating the new business information;

parsing the new business information into a plurality of data segments for storing within a



plurality of corresponding sections included within the database;

automatically storing the plurality of data segments within the plurality of corresponding sections of the database;

linking each of the plurality of data segments stored within the database with multiple locations displayed on multiple web pages included within the business entity web site; and

automatically updating each web page included within the business entity web site including updating dynamic and re-purposed information displayed on more than one web page within the business entity web site by updating at least one of the plurality of data segments stored within the database and linked to the web pages.

26. (Currently Amended) A The system in accordance with claim 25 wherein said client system further comprises at least one of:

a displaying component for displaying at least one of a pull-down list, a data field, a check box, and hypertext link options relating to said business information;

a sending component to send an inquiry to said server system so that said server system can process and download requested information to said client system;

a tracking component for tracking business information;

an accessing component for accessing said centralized database and causing requested information to be displayed on said client system;

a displaying component for displaying business information for at least one business group included in said business entity;

a receiving component for receiving business information including at least one of adding new business information, updating existing business information, and deleting existing business information;

a validating component for confirming the accuracy of the business information entered through said client system;

a collection component for collecting business information from users into said centralized database; and

a processing component for updating said centralized database when new business information is received such that each web page within said business entity web site that displays business information displayed corresponding with the new business information is automatically updates to display the new business information.

27. (Currently Amended) A The system in accordance with claim 25 wherein said server system further comprises a receiving component for receiving an inquiry to provide information from one of a plurality of users.

28. (Currently Amended) A The system in accordance with claim 25 wherein said server system further comprises a tracking component that accomplishes at least one of:

compiling a report that includes information relating to at least one of a product and service offered by the business entity including at least one of a type of financing, a use of proceeds, a type of industry, a location, a customer type, a contact person, and a product term;

compiling a report that includes information relating to said business entity including at least one of source information, use of proceeds, industry, location, customer type, contacts, document links, types of financing, products, and business units;

compiling a report that includes information relating to a contact person within each business group in said business entity including at least one of address and telephone number, biographies, and location; and

compiling a report that includes information relating to at least one of said business entity's expertise, worldwide presence, recommended Internet links, frequently asked questions, and industries served.

29. (Currently Amended) A The system in accordance with claim 25 wherein said server system further comprises a receiving component that receives business information from said client system regarding at least one of products and services, news, earnings releases, press releases, newsletters, papers, presentations, articles, perspectives, success stories, contact information, expertise, locations, recommended Internet links, frequently asked questions, and industries served by said business entity.

32. (Currently Amended) A The system in accordance with claim 31 wherein said content management tool comprises a data entry tool for adding, updating, and deleting business information stored in said database, said content management tool configured to:

determine each web page included within the business entity web site that displays business information to be updated by the new business information; and

automatically update each determined web page included within the business entity web site with the new business information including updating dynamic and re-purposed business information displayed on each respective web page within said business entity web site.

33. (Currently Amended) A The system in accordance with claim 31 wherein said content management tool comprises a data entry tool for managing business information within said server system, said content management tool is stored on said client system and configured to communicate with said database.

34. (Currently Amended) A The system in accordance with claim 33 wherein said content management tool is further configured to restrict communication with the Internet.

36. (Currently Amended) A The database in accordance with claim 35 wherein said first receiving component receives business information from said client system comprising at least one of products and services, news, earnings releases, press releases, newsletters, papers, presentations, articles, perspectives, success stories, contact information, expertise, locations, recommended Internet links, frequently asked questions, and industries served by said business entity.

37. (Currently Amended) A The method in accordance database in accordance with claim 35 wherein said first receiving component receives business information inputted through a word processing computer program on said client system.

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38. (Currently Amended) A The database in accordance with claim 35 wherein said database further comprises a validating component for confirming the accuracy of said business information entered through said client system.

39. (Currently Amended) A The database in accordance with claim 35 wherein said database is configured to:

receive new information at the server system entered through said client system;

validate said new information; and

change said existing information stored in said database with said new information such that at least one of dynamic and re-purposed information displayed on more than one web page within said business entity web site is changed on each respective web page configured to display said information.

41. (Currently Amended) A The computer program in accordance with claim 40 further comprising a code segment that updates each web page within said business entity web site after said business information is entered through a single web page on said client system.

42. (Currently Amended) A The computer program in accordance with claim 40 further comprising a code segment that updates at least one of dynamic and re-purposed information within said business entity web site after said business information is entered into said server system through said client system.

43. (Currently Amended) A The computer program in accordance with claim 40 further comprising:

- a code segment that accesses said database;
  - a code segment that searches said database in response to an inquiry;
  - a code segment that retrieves information from said database;
  - a code segment that causes retrieved information to be displayed on a client system;
  - a code segment that receives business information at said server system through said client system;
  - a code segment that validates said business information entered into said server system;
- and
- a code segment that updates duplicative information displayed on more than one web page within said business entity web site with validated business information.

44. (Currently Amended) A The computer program in accordance with claim 40 further comprising:

- a code segment that monitors the security of the system by restricting access to authorized individuals.

***Reasons for Allowance***

2. Claims 1-5, 8-29, and 31-44 are allowed.
3. The following is a statement of reasons for the indication of allowable subject matter: the prior arts of records, neither anticipates nor renders obvious the following limitations as claimed:

As to claims 1, 25, 31, and 40 the prior art of records fail to anticipate or suggest tracking the information including the new information stored in the database by:

parsing the new information into a plurality of data segments for storing within a plurality of corresponding sections included within the database;

automatically storing the plurality of data segments within the plurality of corresponding section, of the database; and

linking each of the plurality of data segments stored within the database with multiple locations displayed on multiple web pages included within the business entity web site; and

automatically updating each web page included within the business entity web site that displays information corresponding with the new information by accessing the plurality of data segments linked to each web page being updated and updating the corresponding information displayed on each web page with the new information.

As to claim 18 the prior art of records fail to anticipate or suggest a method for managing business information on a web site for a business entity using a server system coupled to a centralized database and at least one client system, said method comprising:

receiving at the server system through the client system business information including data relating to products and services offered by the business entity along with at least one of news, earnings releases, press releases, newsletters, papers, presentations, articles, perspectives, success stories, contact information, expertise, locations, net links, frequently asked questions, and industries served by the business entity;

validating the business information;

storing the validated business information in the centralized database;

displaying, on more than one web page within the business entity web site, data including at least a portion of the validated business information stored in the database;

accessing a content management tool to display at least one pre-defined template on the client system for prompting a user to enter new business information including at least one of newly added business information, updated existing business information, and deleted existing business information;

entering the new business information into the at least one pre-defined template displayed on the client system;

updating the centralized database by storing the new business information therein;

selecting each web page included within the business entity web site that displays business information updated by the new business information; and

automatically updating each selected web page based on the new business information stored within the database, the automatic update is initiated without a request from the at least one client system.



***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Belix M. Ortiz whose telephone number is 571-272-4000. The examiner can normally be reached on Monday-Friday 9am-5pm.

The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

bmo

June 6, 2006

  
**CHARLES RONES**  
**SUPERVISORY PATENT EXAMINER**